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anfractibus subplanulatis; fissurâ parviusculâ; aperturâ parvâ, ellipticâ, intus albâ; labro acuto, aliquantè sinuoso; columellâ infernè et supernè incrassatâ.

*Hab.*—Coosa River, Alabama, E. R. Showalter, M. D.

**Description of five new Species of LYMNÆA of North America.**

BY ISAAC LEA.

LYMNÆA SMITHSONIANA.—Testâ fusiformi, rufo-fuscescente, subdiaphanâ, parum perforatâ, excellissimè transversè striatâ; spirâ obtusâ; suturis impressis; anfractibus senis, convexis; aperturâ grandiusculâ, ovatâ, submarginem fuscâ; labro expanso; columellâ parum incrassatâ et vix plicatâ.

*Hab.*—Loup Fork of the Platte River, F. V. Hayden, M. D., Surg. U. S. Army.

LYMNÆA TRASKII.—Testâ fusiformi, tenui, delutè fuscâ, subdiaphanâ, parum perforatâ, minutissimè striatâ, nitidâ; spirâ conœideâ; suturis impressis; anfractibus quinis, convexiusculis; aperturâ parviusculâ, ovatâ; sub marginem fuscâ; labro subexpanso; columellâ incrassatâ et plicatâ.

*Hab.*—San Antonio Arroya, John B. Trask, M. D.

LYMNÆA JAMESII.—Testâ subturritâ, tenuissimâ, albidâ, diaphanâ, perforatâ, striis rectis indutis; spirâ exsertâ; suturis valdè impressis; anfractibus quinis, convexis; aperturâ grandiusculâ, subrotundatâ; labro expanso; columellâ aliquanto plicatâ.

*Hab.*—Ponds near Cincinnati, Ohio, U. P. James, Esq.; and La Fayette, Walker Co., Georgia, Rev. Geo. White.

LYMNÆA LECONTII.—Testâ inflatâ, subcrassâ, perforatâ, excellissimè transversè striatâ; spirâ obtusâ; suturis valdè impressis; anfractibus valdè convexis; aperturâ subrotundâ, grandiusculâ; labro expanso; columellâ medio incrassatâ et impressâ.

*Hab.*—Georgia, Major John LeConte.

LYMNÆA ARCTICA.—Testâ ellipticâ, subinflatâ, subcrassâ, imperforatâ, minutè striatâ, dilutè corneâ; spirâ obtusâ; suturis impressis; anfractibus convexis; aperturâ lato-ellipticâ, subgrandi; labro regulariter expanso; columellâ medio incrassatâ et magnâ plicâ indutâ.

*Hab.*—Moose River of Hudson's Bay, Arctic America, Smithsonian Institution.

**Descriptions of two new Species of UNIONIDÆ from South Africa.**

BY ISAAC LEA.

SPATHA NATALENSIS.—Testâ subsulcatâ, oblongâ, compressâ, subnitidâ, valdè inæquilaterali, ad laterè planulatâ, anticè rotundâ, posticè rotundatâ; valvulis crassiusculis, anticè aliquantè crassioribus; natibus vix prominulis, ad apices minute undulatis; epidermidè tenebroso-rufo-fuscâ, eradiatâ; margariâ purpureâ et valdè iridescente.

*Hab.*—Umpingave River, Port Natal, South Africa, Rev. J. McKen.

UNIO NATALENSIS.—Testâ plicatâ, anticè sulcatâ, oblongâ, ad laterè planulatâ, valdè inæquilaterali, anticè rotundatâ, posticè obtusè angulatâ; valvulis subcrassis, anticè aliquantè crassioribus; natibus subprominentibus, acuminatis, ad apices undulatis; epidermidè luteolâ, eradiatâ; dentibus cardinalibus compressis, obliquis corrugatisque; lateralibus longis, lamellatis subrectisque; margaritâ dilutè salmonis colore tinctâ et valdè iridescente.

*Hab.*—Umpingave River, Port Natal, South Africa, Rev. J. McKen.